

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application
 Commissioner for Patents
 P.O. Box 1450
 Alexandria, VA 22313-1450

Re: Inventors: Martin R. Elliott, Michael R. Rice, Robert B. Lowrance, Jeffrey C. Hudgens, Eric A. Enghardt and Loy R. Stuart

Title: METHODS AND APPARATUS FOR USING SUBSTRATE CARRIER MOVEMENT TO ACTUATE SUBSTRATE CARRIER DOOR OPENING/CLOSING

Transmitted herewith is the patent application identified above, including:

- ☒ Specification, claims and abstract, totaling 40 pages.
☒ Drawings totaling twenty pages, ☒ Formal ☐ Informal.
☒ Return Postcards

22154 U.S. PTO
 10/650312
 06/28/03

FEE CALCULATION

Fee Items	Claims Filed	Included With Basic Fee	Extra Claims	Fee Rate	Total
Total Claims	66	- 20 =	46	X \$18.00	\$828.00
Independent Claims	6	- 3 =	3	X \$84.00	\$252.00
Basic Filing Fee				\$750.00	\$750.00
TOTAL FEES					\$1,830.00

The Commissioner is hereby authorized to charge \$1,830.00 to Deposit Account No. 04-1696.

The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 04-1696. A duplicate copy of this transmittal is enclosed.

☒ Please address all future correspondence to:

**PATENT COUNSEL
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I hereby certify that this correspondence is being deposited with the United States Postal Service as express mail in an envelope addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Express Mail Receipt No. EV323321580US

Date of Deposit: August 28, 2003

Signature: Valerie G. Dugan

Respectfully submitted,

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